☆ESTAR
INTERVENTION

Tier 2 Mathematics Intervention

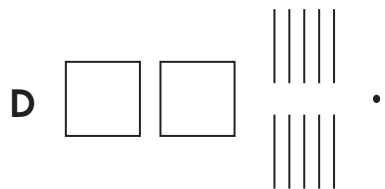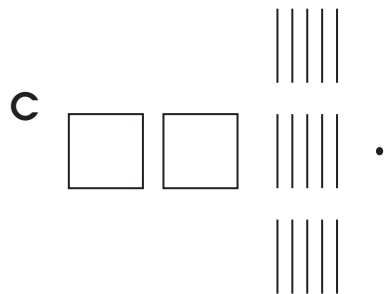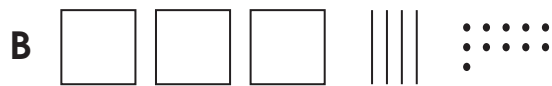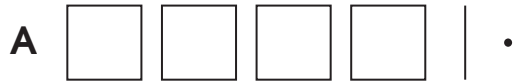Module: *Place Value Concepts (PV)*

Form C Assessment

Name _____

Date _____

Teacher _____

1.) Using base-10 pictures, what is another way to represent 351?

☐ ☐ ☐ ||||| •

A ☐ ☐ ☐ ☐ | •

B ☐ ☐ ☐ |||| ⦂⦂⦂⦂

C ☐ ☐ |||||
|||||
||||| •

D ☐ ☐ |||||
||||| •
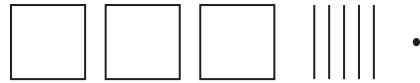
2.) Cindy is drawing the number 708 different ways. Circle the drawing that shows 708 in all.

A

B

C

D

Thousands	Hundreds	Tens	Ones
4 **,**	6	9	1

3.) What is the value of the 9 in the place-value chart above?

A 900   C 90

B 4,691   D 9,000

4.) Look at the base-10 picture. If you added 3 more hundreds, what would be the new total?
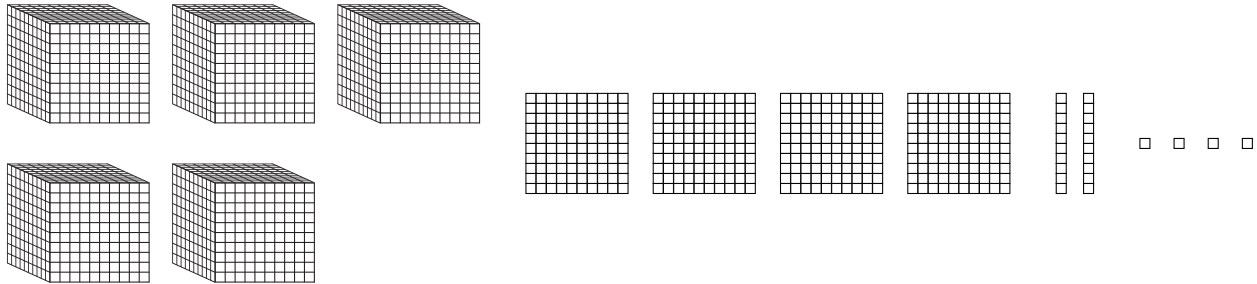
A 5,724

B 9,354

C 5,358

D 5,454

5.) Given this base-10 picture, what is the standard form (total)?
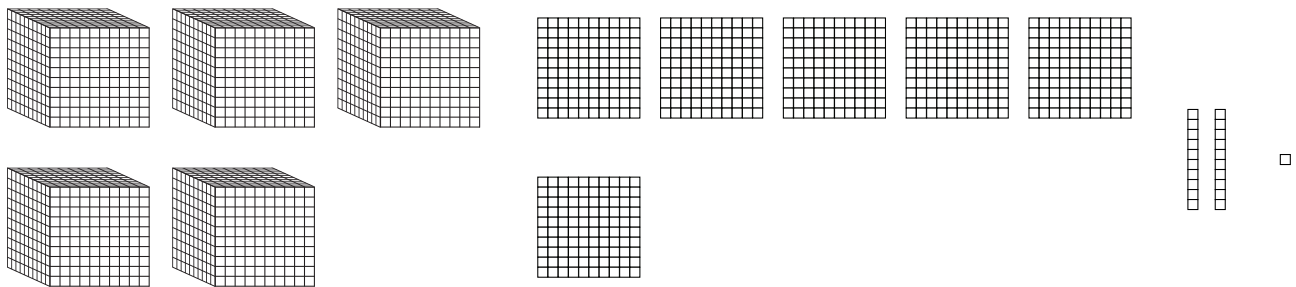
A 5,271

B 5,162

C 6,512

D 5,621

6.) Mary played a mystery number game. The mystery number used the digits 2, 8, 2, 3. Mary was given one clue about the mystery number: The number has the least value using these 4 digits. What is the mystery number?

A 3,280   C 2,308

B 8,320   D 2,238

7.) Circle the expanded form of 4,538.

A | 4,0 0 0 | 5 0 0 | 3 0 | 8

B | 4,0 0 0 | 5 0 | 8

C | 4,0 0 0 | 5 0 0 | 3 0

D | 4,0 0 0 | 5 0 0 | 3 8

8.) Circle the standard form of

7,0 0 0 | 9 0 0 | 6 0 | 4

- **A** 796
- **B** 7,064
- **C** 7,964
- **D** 7,906

9.) What is the place of the <u>underlined</u> digit?

7,<u>5</u>39

- **A** thousands
- **C** hundreds
- **B** ones
- **D** tens

10.) Circle the standard form.

3,000 + 500 + 70 + 4 =

    A 374

    B 3,574

    C 3,547

    D 3,754

11.) Chose the correct word form of 7,394.

    A seven thousand, three hundred, ninety-five

    B seven thousand, nine hundred, thirty-four

    C seven thousand ninety-four

    D seven thousand, three hundred ninety-four

12.) Choose the correct standard form of seven thousand, three hundred fourteen.

    A 7,300   **C** 7,314

    B 3,174   **D** 7,340

13.) Sheri needs to write the expanded form of 12,693. Which is the correct expanded form? Choose the correct answer.

    A 2,000 + 600 + 90 + 3

    B 20,000 + 600 + 90 + 3

    C 10,000 + 2, 00 + 600 + 93

    D 10,000 + 2,000 + 600 + 90 + 3

14.) Choose the correct word form of 37,202.

    A thirty-seven ten thousand, two hundred, two

    B thirty-seven thousand, two hundred, two

    C thirty-seven thousand, twenty two

    D three thousand seven hundred twenty two

15.) Choose the correct missing value in this expanded form.

90,000 + _____ + 600 + 3 = 93,603

    A 3,000

    B 9

    C 22,000

    D 300

16.) Jamie is saving money all year. She saved $1,000 in the fall, $3 in the winter, $30 in the spring, and $500 in the summer. How much money did Jamie save for the year? Choose the correct answer.

    A $1,355   **C** $1,533

    B $5,133   **D** $1,353

17.) Choose the correct standard form.

700 + 90,000 + 2 + 1,000 + 50 =

    A 79,215

    B 97,125

    C 91,752

    D 91,725

18.) Choose the correct word form of 9,075.

    A nineteen thousand seven hundred five

    B nineteen thousand seven hundred seventy-five

    C nine thousand seventy-five

    D two thousand nine hundred seventy-five

19.) Choose the correct expanded form of three hundred twelve thousand, fifty-one.

    A 300,000 + 10,000 + 2,000 + 50 + 1

    B 300,000 + 10,000 + 2,000 + 51

    C 300,000 + 12,000 + 50 + 7

    D 30,000 + 1,000 + 200 + 50 + 1

20.) Kari saved stickers. He had 40,000 red stickers, 200,000 yellow stickers, 600 blue stickers, 90 silver stickers, and 9 gold stickers. How many stickers does Kari have? Choose the correct answer.

A 246,699   **C** 24,689

B 240,699   **D** 264,089

21.) For homework, Kayla needs to make the greatest number and the least number from these 4 digits: 2,7,8,1. Which number is the greatest number Kayla could have made? Choose the correct answer.

A 8,271

B 8,721

C 7,821

D 8,771

22.) Is 2,501 the greatest number possible using these 4 digits? If not, what is the greatest number?

A No, 2,510

B Yes

C No, 5,201

D No, 5,210

23.) Fill in the missing symbol.

$$2{,}411 \bigcirc 2{,}411$$

A <   **B** >   **C** =   **D** +

24.) Jan and Paul collect stickers. Jan has 8,328 stickers. Paul has 8,922 stickers. Choose the sentence that is true.

A Jan's collection is equal to Paul's collection.

B Jan's collection is less than Paul's collection.

C Jan's collection is greater than Paul's collection.

D Paul's collection is greater than Jan's collection.

25.) What is the least number using the four digits?

| 8 | 2 | 5 | 6 |

    A 5,826

    B 8,652

    C 2,568

    D 2,658

26.) When playing Stay and Play, Troy drew the cards 8, 4, 1, 5 and Sean drew the cards 5, 1, 8, 4. Who can make the greater number?

    A Troy with 7,541

    B Both with 8,541

    C Troy with 5,841

    D Sean with 8,541

27.) Choose the correct answer.

Which of these numbers would fall on a number line from 900 to 2,000?

    A 5,008   **C** 531

    B 7,249   **D** 996

28.) Which two numbers does 1,984 fall between?

    A 200 and 300

    B 1,000 and 2,000

    C 3,000 and 4,000

    D 5,000 and 6,000

29.) Choose the place the number 16,642 falls on the number line.

15,000   15,500   16,000   16,500   17,000
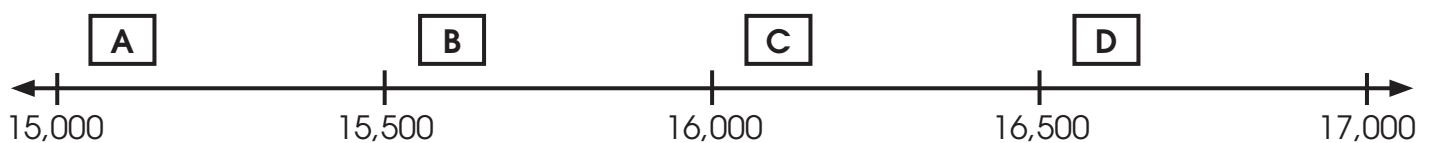
30.) If you arranged the following numbers from greatest to least, which number would be first?

13,206   13,192   13,271   13,342

A 13,192   **C** 13,271

B 13,206   **D** 13,342

31.) If you arranged the following numbers from greatest to least, which number would be first?

143,216   1,821   9,921   2,107

A 9,921
B 2,107
C 143,216
D 1,821

32.) What number is 6,732 closest to?

A 7,000   **C** 8,000

B 10,000   **D** 9,000

33.) Circle the correct sentence.

A 5,121 < 4,321
B 13,222 < 10,199
C 92,103 > 90,978
D 17,962 = 17,692

34.) The cost of a boat is $25,726. The cost of an airplane is $90,118. Which sentence is true?

A 25,726 < 90,118
B 25,726 > 90,118
C 90,118 < 25,726
D 90,118 = 25,726

Use the table below to answer the questions.

Player	Total Score
John	8,271
Chris	8,722
Donald	8,864

35.) John, Donald, and Chris are comparing their scores from a video game. Choose the correct order of the boys from the highest score to the lowest score.

    A Chris, Donald, John

    B Chris, John, Donald

    C Donald, John, Chris

    D Donald, Chris, John

36.) Which statement is true about John and Donald's score?

    A $8,271 > 8,722$

    B $8,864 > 8,271$

    C $8,864 < 8,271$

    D $8,864 = 8,271$

37.) Choose the correct number that belongs in the list of numbers.

        8,421, 8,692, _____ , 9,112, 9,222

    A 8,371

    B 9,027

    C 9,294

    D 9,246

Use the table below to answer the question.

Car	Gallons
Buick	824
Honda	260
Ford	2,124
Chevrolet	693

38.) David was researching how much gas cars use in one week. David's results are written in the table above. Which car uses the least number of gas in one week?

A Buick   **C** Honda

B Ford   **D** Chevrolet

Use the table to solve.

Cars for Sale	
Type of Cars	**Cost**
Honda	$9,499
BMW	$14, 217
Ford	$6,217
GMC	$4,927

39.) Arlo wanted to buy a used car. He had $10,450 to spend. He had 4 cars he was interested in buying. Which car is closest to his budget?

A Honda

B BMW

C Ford

D GMC

40.) How much more money is the BMW compared to the Ford?

A $2,000   **C** $800

B $8,000   **D** $6,000

STOP

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